

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions of claims in the application.

Listing of claims:

Claims 1 – 9 (Cancelled).

Claim 10 (Original): An optical disk drive comprising:

setting means for setting a focus offset value and/or a tracking offset value at startup of the optical disk drive;

first temperature measurement means for measuring an internal temperature of the optical disk drive at startup of the optical disk drive;

second temperature measurement means for measuring an internal temperature the optical disk drive after startup of the optical disk drive;

determination means for determining whether or not a difference between the temperature measured by the second temperature measurement means and the temperature measured by the first temperature measurement means has exceeded a predetermined level; and

resetting means for resetting the focus offset value and/or the tracking offset value set by the setting means when the determination means determines that the difference has exceeded the predetermined level.

Claim 11 (Original): The optical disk drive according to claim 10, wherein the second temperature measurement means measures a temperature at predetermined times;

the determination means determines whether or not a difference between a temperature most recently measured by the second temperature measurement means and an immediately preceding temperature measured by the second temperature measurement means has exceeded a predetermined level; and

resetting means resets a set focus offset value and/or a set tracking offset value when the determination means determines that the difference has exceeded the predetermined level.

Claim 12 (Previously Presented): An optical disk drive comprising:

setting means for setting a laser output value of a light-emitting section, a laser being output from the light-emitting section for recording and/or reproducing data on and/or from an optical disk, at startup of the optical disk drive;

first temperature measurement means for measuring an internal temperature of the optical disk drive at startup thereof;

second temperature measurement means for measuring an internal temperature of the optical disk drive after startup thereof;

determination means for determining whether or not a difference between the temperature measured by the second temperature measurement means and the temperature measured by the first temperature measurement means has exceeded a predetermined level; and

resetting means for resetting the laser output value set by the setting means when the determination means determines that the difference has exceeded the predetermined level.

Claim 13 (Original): The optical disk drive according to claim 12, wherein the second temperature measurement means measures a temperature at a predetermined time;

the determination means determines whether or not a difference between a temperature most recently measured by the second temperature measurement means and an immediately preceding temperature measured by the second temperature measurement means has exceeded a predetermined level; and

the resetting means resets a set laser output value when the determination means determines that the difference has exceeded the predetermined level.

Claims 14 – 25 (Cancelled).

Response

Application No. 09/964,874

Attorney Docket No. 011299

Claim 26 (Previously Presented): An optical disk drive, comprising:
a temperature sensor for sensing an internal temperature of the optical disk drive; and
a controller for setting a laser output value of a light-emitting section, a laser being output from the light-emitting section for recording and/or reproducing data on and/or from an optical disk, wherein

the controller sets the laser output value at startup of the optical disk drive, determines whether or not a difference between a temperature measured by the temperature sensor at startup of the optical disk drive and a temperature measured by the temperature sensor after startup of the optical disk drive has exceeded a predetermined level, and resets the laser output value when the difference is determined to have exceeded the predetermined level.

Claim 27 (Previously Presented): The optical disk drive according to claim 26, wherein the controller measures the temperature detected by the temperature sensor at given times, determines whether or not a difference between a most-recently measured temperature and a measured temperature immediately preceding the most-recently measured temperature has exceeded a predetermined level, and resets a set laser output value when the difference is determined to have exceeded a predetermined value.